

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-6 (Canceled).

7. (Currently Amended) ~~The A~~ radio base station device ~~of Claim 1,~~
further comprising:

a reception unit configured to receive a connection request from one radio terminal;

a first allocation unit configured to allocate a first media access control identifier which is an unused media access control identifier, to said one radio terminal that issued the connection request;

a broadcast unit configured to broadcast a correspondence between the first media access control identifier and said one radio terminal;

a second allocation unit configured to allocate a second media access control identifier to an identifier of a multicast information that are to be received by a plurality of radio terminals;

a first transmission unit configured to transmit a correspondence information for enabling said plurality of radio terminals to recognize a correspondence between the second media access control identifier and the identifier of the multicast information;

a second transmission unit configured to transmit a time-slot corresponding to the first media access control identifier with a user information destined to said one radio terminal loaded thereon, and a time-slot corresponding to the second media access control identifier with the multicast information loaded thereon; and

a set up unit configured to set up a datalink connection with respect to said one radio terminal,

wherein the second allocation unit allocates a set of the second media access control identifier and a datalink connection identifier to the identifier of the multicast information,

the first transmission unit transmits the correspondence information regarding a correspondence between the identifier of the multicast information and the set of the second media access control identifier and the datalink connection identifier, and

the second transmission unit transmits a time-slot corresponding to the set of the second media access control identifier and the datalink connection identifier with the multicast information loaded thereon.

8. (Currently Amended) The A radio base station device ~~of claim 1,~~ further comprising:

a reception unit configured to receive a connection request from one radio terminal;

a first allocation unit configured to allocate a first media access control identifier which is an unused media access control identifier, to said one radio terminal that issued the connection request;

a broadcast unit configured to broadcast a correspondence between the first media access control identifier and said one radio terminal;

a second allocation unit configured to allocate a second media access control identifier to an identifier of a multicast information that are to be received by a plurality of radio terminals;

a first transmission unit configured to transmit a correspondence information for enabling said plurality of radio terminals to recognize a correspondence between the second media access control identifier and the identifier of the multicast information;

a second transmission unit configured to transmit a time-slot corresponding to the first media access control identifier with a user information destined to said one radio terminal loaded thereon, and a time-slot corresponding

to the second media access control identifier with the multicast information loaded thereon;

a set up unit configured to set up a datalink connection with respect to said one radio terminal; and

a third allocation unit configured to allocate another media access control identifier different from those already allocated by the first and second allocation units, to a datalink control information with respect to the user information,

wherein the first transmission unit transmits said another media access control identifier as a media access control Identifier for the datalink information with respect to the user information.

9. (Currently Amended) ~~The~~ A radio base station device ~~of claim 1,~~ further comprising:

a reception unit configured to receive a connection request from one radio terminal;

a first allocation unit configured to allocate a first media access control identifier which is an unused media access control identifier, to said one radio terminal that issued the connection request;

a broadcast unit configured to broadcast a correspondence between the first media access control identifier and said one radio terminal;

a second allocation unit configured to allocate a second media access control identifier to an identifier of a multicast information that are to be received by a plurality of radio terminals;

a first transmission unit configured to transmit a correspondence information for enabling said plurality of radio terminals to recognize a correspondence between the second media access control identifier and the identifier of the multicast information;

a second transmission unit configured to transmit a time-slot corresponding to the first media access control identifier with a user information destined to said one radio terminal loaded thereon, and a time-slot corresponding

to the second media access control identifier with the multicast information loaded thereon; and

a set up unit configured to set up a datalink connection with respect to said one radio terminal,

wherein the second allocation unit sets a value that is unused as a datalink connection identifier for datalink control of received information, as a value of the datalink connection identifier to be allocated to the identifier of the multicast information, with respect to said one radio terminal which receives the multicast information using a time-slot corresponding to the second media access control identifier.

Claims 10-14 (Canceled).

15. (Currently Amended) The A radio terminal device ~~of claim 10~~ further comprising:

a transmission unit configured to transmit a connection request to a radio base station;

a first reception unit configured to receive a first media access control identifier allocated to the radio terminal device, which is broadcast from the radio base station;

a second reception unit configured to receive an identifier of a multicast information to be received by a plurality of radio terminals and a second media access control identifier allocated to the identifier of the multicast information, which are transmitted from the radio base station;

a third reception unit configured to receive a user information destined to the radio terminal device which is loaded on a time-slot corresponding to the first media access control identifier, and the multicast information which is loaded on a time-slot corresponding to the second media access control identifier; and

a set up unit configured to set up a datalink connection with respect to the radio base station,

wherein the second reception unit receives the identifier of the multicast information and a set of the second media access control identifier and a datalink connection identifier allocated to the identifier of the multicast information, and

the third reception unit receives the multicast information loaded on a time-slot corresponding to the set of the second media access control identifier and the datalink connection identifier.

16. (Currently Amended) The A ratio terminal device ~~of claim 10~~, further comprising:

a transmission unit configured to transmit a connection request to a radio base station;

a first reception unit configured to receive a first media access control identifier allocated to the radio terminal device, which is broadcast from the radio base station;

a second reception unit configured to receive an identifier of a multicast information to be received by a plurality of radio terminals and a second media access control identifier allocated to the identifier of the multicast information, which are transmitted from the radio base station;

a third reception unit configured to receive a user information destined to the radio terminal device which is loaded on a time-slot corresponding to the first media access control identifier, and the multicast information which is loaded on a time-slot corresponding to the second media access control identifier;

a set up unit configured to set up a datalink connection with respect to the radio base station;

a fourth reception unit configured to receive a third media access control identifier allocated to an identifier of a datalink control information for the multicast information loaded on a time-slot corresponding to the second media access control identifier; and

a second transmission unit configured to transmit the datalink control information for the multicast information, using a the-slot corresponding to the third media access control identifier.

17. (Currently Amended) ~~The A~~ radio terminal device ~~of claim 10,~~
~~further~~ comprising:

a transmission unit configured to transmit a connection request to a radio base station;

a first reception unit configured to receive a first media access control identifier allocated to the radio terminal device, which is broadcast from the radio base station;

a second reception unit configured to receive an identifier of a multicast information to be received by a plurality of radio terminals and a second media access control identifier allocated to the identifier of the multicast information, which are transmitted from the radio base station;

a third reception unit configured to receive a user information destined to the radio terminal device which is loaded on a time-slot corresponding to the first media access control identifier, and the multicast information which is loaded on a time-slot corresponding to the second media access control identifier;

a set up unit configured to set up a datalink connection with respect to the radio base station; and

a second transmission unit configured to transmit the datalink control information for the multicast information, using a time-slot corresponding to the first media access control identifier.

Claim 18 (Canceled).